

WEST Search History for Application 10567388

Creation Date: 2009121820:27

hemostatic same compositionPGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 03-31-2008
(hemostatic same composition) same thrombinPGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 03-31-2008
(hemostatic same composition same thrombin) same sterilePGPB, USPT, USOC, EPAB,
JPAB, DWPI, TDBD OR YES 03-31-2008
(hemostatic same composition same thrombin same sterile) and "liquid phase"PGPB, USPT,
USOC, EPAB, JPAB, DWPI, TDBD OR YES 03-31-2008
(hemostatic same composition same thrombin same sterile and "liquid phase") and "solid
phase"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 03-31-2008
"solid phase" and "liquid phase" and "thrombin"PGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 03-31-2008
("solid phase" and "liquid phase" and "thrombin") and "hemostatic"PGPB, USPT, USOC,
EPAB, JPAB, DWPI, TDBD OR YES 03-31-2008
("solid phase" and "liquid phase" and "thrombin" and "hemostatic") and "polymer"PGPB,
USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 03-31-2008
("solid phase" and "liquid phase" and "thrombin" and "hemostatic" and "polymer") and
"particles"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 03-31-2008
("solid phase" and "liquid phase" and "thrombin" and "hemostatic" and "polymer" and
"particles") and "sterile thrombin"PGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 03-31-2008
("solid phase" and "liquid phase" and "thrombin" and "hemostatic" and "polymer" and
"particles") and "continuous liquid phase"PGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 03-31-2008
("solid phase" and "liquid phase" and "thrombin" and "hemostatic" and "polymer" and
"particles") and "irradiating"PGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 03-31-2008
"sterile thrombin"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 11-24-2008
("sterile thrombin") and "liquid"PGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 11-24-2008
thrombin same liquidPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 03-24-2009
(thrombin same liquid) same polymerPGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 03-24-2009
(thrombin same liquid same polymer) same solidPGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 03-24-2009
(thrombin same liquid same polymer same solid) same phasesPGPB, USPT, USOC, EPAB,
JPAB, DWPI, TDBD OR YES 03-24-2009
dispersion same (thrombin same liquid same polymer same solid same phases)PGPB,
USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 03-24-2009
dispersion same thrombinPGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 03-24-2009
(dispersion same thrombin) same phasePGPB, USPT, USOC, EPAB, JPAB, DWPI,
TDBD OR YES 03-24-2009
20020042378PGPB OR YES 04-30-2009
(20020042378) and "liquid phase"PGPB OR YES 04-30-2009
"liquid phase" and "solid phase"PGPB, USPT, USOC, EPAB, JPAB, DWPI,

TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase") and "thrombin"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin") and "sterile thrombin"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin") and "polymer"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin" and "polymer") and "saline"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 (20020042378) and "saline"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin" and "polymer" and "saline") and "liquid phase"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin" and "polymer" and "saline" and "liquid phase") and "gelatin"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin" and "polymer" and "saline" and "liquid phase" and "gelatin") and "liquid phase comprises saline"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin" and "polymer" and "saline" and "liquid phase" and "gelatin") and "liquid phase comprising saline"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin" and "polymer" and "saline" and "liquid phase" and "gelatin") and "saline in liquid phase"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 (20020042378) and "activity"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin" and "polymer" and "saline" and "liquid phase" and "gelatin") and "activity"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin" and "polymer" and "saline" and "liquid phase" and "gelatin" and "activity") and "percent"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin" and "polymer" and "saline" and "liquid phase" and "gelatin" and "activity" and "percent") and "activity percentage"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("liquid phase" and "solid phase" and "thrombin" and "polymer" and "saline" and "liquid phase" and "gelatin" and "activity" and "percent") and "percentage of activity"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 (20020042378) and "homogenous"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 (20020042378) and "homogeneous"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 (20020042378) and "dispersion"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 "liquid sterile thrombin"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 "sterile thrombin"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("sterile thrombin") and "liquid"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 ("sterile thrombin" and "liquid") and "polymer"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-30-2009
 5525498.pn.USPT OR YES 05-07-2009

(5525498.pn.) same irradiat?USPT OR YES 05-07-2009
 (5525498.pn.) and "irradiat"USPT OR YES 05-07-2009
 (5525498.pn.) and "irradiate"USPT OR YES 05-07-2009
 (5525498.pn.) and "gamma"USPT OR YES 05-07-2009
 (5525498.pn.) and "radiation"USPT OR YES 05-07-2009
 20020061842PGPB OR YES 05-07-2009
 (20020061842) same thrombinPGPB OR YES 05-07-2009
 20020061842PGPB OR YES 05-07-2009
 (20020061842) and "thrombin"PGPB OR YES 05-07-2009
 (20020061842 and "thrombin") and "radiation"PGPB OR YES 05-07-2009
 (20020061842 and "thrombin" and "radiation") and "particles"PGPB OR YES 05-07-2009
 (20020061842 and "thrombin" and "radiation" and "particles") and "solid phase"PGPB OR YES 05-07-2009
 (20020061842 and "thrombin" and "radiation" and "particles") and "liquid phase"PGPB OR YES 05-07-2009
 (20020061842 and "thrombin" and "radiation" and "particles") and "dissolved thrombin"PGPB OR YES 05-07-2009
 "liquid thrombin"PGPB OR YES 05-07-2009
 ("liquid thrombin") and "radiation"PGPB OR YES 05-07-2009
 ("liquid thrombin" and "radiation") and "liquid"PGPB OR YES 05-07-2009
 5397704.pn.USPT OR YES 05-07-2009
 (5397704.pn.) and "radiation"USPT OR YES 05-07-2009
 (5397704.pn.) and "gamma"USPT OR YES 05-07-2009
 (5397704.pn.) and "ionizing"USPT OR YES 05-07-2009
 (5397704.pn.) and "irradiation"USPT OR YES 05-07-2009
 ("liquid thrombin" and "radiation" and "liquid") and "ionizing radiation"USPT OR YES 05-07-2009
 ("liquid thrombin" and "radiation" and "liquid") and "irradiation"USPT OR YES 05-07-2009
 ("liquid thrombin" and "radiation" and "liquid") and "irradiating"USPT OR YES 05-07-2009
 ("liquid thrombin" and "radiation" and "liquid") and "radiation"USPT OR YES 05-07-2009
 ("liquid thrombin" and "radiation" and "liquid") and "ionizing radiation"PGPB OR YES 05-07-2009
 ("liquid thrombin" and "radiation" and "liquid" and "ionizing radiation") and "particles"PGPB OR YES 05-07-2009
 ("liquid thrombin" and "radiation" and "liquid" and "ionizing radiation" and "particles") and "saline"PGPB OR YES 05-07-2009
 ("liquid thrombin" and "radiation" and "liquid" and "ionizing radiation" and "particles" and "saline") and "polymer"PGPB OR YES 05-07-2009
 ("liquid thrombin" and "radiation" and "liquid" and "ionizing radiation" and "particles" and "saline" and "polymer") and "liquid thrombin"PGPB OR YES 05-07-2009
 ("liquid thrombin" and "radiation" and "liquid" and "ionizing radiation" and "particles" and "saline" and "polymer" and "liquid thrombin") and "sterile liquid thrombin"PGPB OR YES 05-07-2009
 "irradiating liquid thrombin"PGPB OR YES 05-07-2009
 "sterilizing liquid thrombin"PGPB, USPT OR YES 05-07-2009
 "collagen particles" and "liquid thrombin"PGPB, USPT OR YES 05-07-2009
 polymer(p)particles same liquid(p)thrombinPGPB, USPT OR YES 05-07-2009
 (polymer(p)particles same liquid(p)thrombin) and "liquid thrombin"PGPB, USPT OR YES 05-07-2009

(polymer(p)particles same liquid(p)thrombin and "liquid thrombin") and "particles"PGPB, USPT OR YES 05-07-2009

(polymer(p)particles same liquid(p)thrombin and "liquid thrombin" and "particles") and "collagen"PGPB, USPT OR YES 05-07-2009

(polymer(p)particles same liquid(p)thrombin and "liquid thrombin" and "particles") and "gelatin"PGPB, USPT OR YES 05-07-2009

(polymer(p)particles same liquid(p)thrombin and "liquid thrombin" and "particles") and "fibrinogen"PGPB, USPT OR YES 05-07-2009

(polymer(p)particles same liquid(p)thrombin and "liquid thrombin" and "particles") and "fibronectin"PGPB, USPT OR YES 05-07-2009

(polymer(p)particles same liquid(p)thrombin and "liquid thrombin" and "particles" and "fibrinogen") and "particle"PGPB, USPT OR YES 05-07-2009

(polymer(p)particles same liquid(p)thrombin and "liquid thrombin" and "particles" and "gelatin") and "particle"PGPB, USPT OR YES 05-07-2009

"sterile liquid thrombin" and "mixture" and "particles"PGPB, USPT OR YES 05-07-2009

hemostatic same sterilePGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 05-15-2009

(hemostatic same sterile) same thrombinPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 05-15-2009

(hemostatic same sterile same thrombin) same liquid(p)thrombinPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 05-15-2009

"liquid thrombin"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 05-15-2009

("liquid thrombin") and "sterile thrombin"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 05-15-2009

("liquid thrombin" and "sterile thrombin") and "solid phase"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 05-15-2009

("liquid thrombin" and "sterile thrombin") and "polymer"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 05-15-2009

thrombin.clm.PGPB OR YES 05-15-2009

thrombin.clm.PGPB, USPT OR YES 05-15-2009

(thrombin.clm.) same liquid.clm.PGPB, USPT OR YES 05-15-2009

(thrombin.clm. same liquid.clm.) same polymer.clm.PGPB, USPT OR YES 05-15-2009

(thrombin.clm. same liquid.clm. same polymer.clm.) same phase.clm.PGPB, USPT OR YES 05-15-2009

(thrombin.clm. same liquid.clm. same polymer.clm.) same solid.clm.PGPB, USPT OR YES 05-15-2009

(thrombin.clm. same liquid.clm. same polymer.clm.) same sterile.clm.PGPB, USPT OR YES 05-15-2009

(hemostatic same sterile) same liquidPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 05-15-2009

(hemostatic same sterile same liquid) same thrombinPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 05-15-2009

(hemostatic same sterile same liquid same thrombin) same polymerPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 05-15-2009

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
3743140.pn.	USPT	OR	YES		09-29-2009

4891359.pn.	USPT	OR	YES		09-29-2009
5143838.pn.	USPT	OR	YES		09-29-2009
5677284.pn.	USPT	OR	YES		09-29-2009
6120751.pn.	USPT	OR	YES		09-29-2009
6432415.pn.	USPT	OR	YES		09-29-2009
7109163.pn.	USPT	OR	YES		09-29-2009
20030129183	PGPB	OR	YES		09-29-2009
20030028140	PGPB	OR	YES		09-29-2009
20050037088	PGPB	OR	YES		09-29-2009
20060127488	PGPB	OR	YES		09-29-2009
(3743140.pn.) and "thrombin"	USPT	OR	YES		09-29-2009
(4891359.pn.) and "thrombin"	USPT	OR	YES		09-29-2009
(5143838.pn.) and "thrombin"	USPT	OR	YES		09-29-2009
(3743140.pn.) and "thrombin"	USPT	OR	YES		09-29-2009
(5677284.pn.) and "thrombin"	USPT	OR	YES		09-29-2009
(6120751.pn.) and "thrombin"	USPT	OR	YES		09-29-2009
(6432415.pn.) and "thrombin"	USPT	OR	YES		09-29-2009
(7109163.pn.) and "thrombin"	USPT	OR	YES		09-29-2009
(20030129183) and "thrombin"	PGPB	OR	YES		09-29-2009
(20030028140) and "thrombin"	PGPB	OR	YES		09-29-2009
(20050037088) and "thrombin"	PGPB	OR	YES		09-29-2009
(20060127488) and "thrombin"	PGPB	OR	YES		09-29-2009
(20060127488 and "thrombin") and "sterile"	PGPB	OR	YES		09-29-2009
(20050037088 and "thrombin") and "sterile"	PGPB	OR	YES		09-29-2009
(20030129183) and "sterile thrombin"	PGPB	OR	YES		09-29-2009
(20030129183 and "thrombin") and "sterile"	PGPB	OR	YES		09-29-2009
(20030028140 and "thrombin") and "sterile"	PGPB	OR	YES		09-29-2009
(20030028140 and "thrombin" and "sterile") and "liquid"	PGPB	OR	YES		09-29-2009
(20030028140 and "thrombin" and "sterile" and "liquid") and "sterile thrombin"	PGPB	OR	YES		09-29-2009

(4891359.pn. and "thrombin") and "sterile thrombin"	PGPB	OR	YES		09-29-2009
(5143838.pn. and "thrombin") and "sterile thrombin"	PGPB	OR	YES		09-29-2009
(3743140.pn. and "thrombin") and "sterile thrombin"	PGPB	OR	YES		09-29-2009
(3743140.pn.) and "sterile thrombin"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
((3743140.pn.) and (4891359.pn.)) same steril?(p)thrombin	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
steril?(p)thrombin	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
steril? same thrombin	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
((3743140.pn.) or (4891359.pn.) or (5143838.pn.) or (5677284.pn.) or (6120751.pn.) or (6432415.pn.) or (7109163.pn.)) same (steril? same thrombin)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
(6120751.pn.) and "sterile thrombin"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
(steril? same thrombin) same liquid(p)phase	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
(liquid or solid) same phase	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
(steril? same thrombin) and ((liquid or solid) same phase)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009

(steril? same thrombin and (liquid or solid) same phase) and enzym?	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
(steril? same thrombin and (liquid or solid) same phase and enzym?) and activi?	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
(steril? same thrombin and (liquid or solid) same phase and enzym?) and activ?	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
(steril? same thrombin and (liquid or solid) same phase and enzym? and activ?) and hemostat?	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
(steril? same thrombin and (liquid or solid) same phase and enzym? and activ? and hemostat?) and particle	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
(steril? same thrombin and (liquid or solid) same phase and enzym? and activ? and hemostat? and particle) and polymer	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-29-2009
5595735.pn.	USPT	OR	YES		12-18-2009
6605066.pn.	USPT	OR	YES		12-18-2009
20020114775	PGPB	OR	YES		12-18-2009
20030077272	PGPB	OR	YES		12-18-2009
(20030077272) same sterile	PGPB	OR	YES		12-18-2009
(20030077272) and "sterile thrombin"	PGPB	OR	YES		12-18-2009
(20020114775) and "sterile thrombin"	PGPB	OR	YES		12-18-2009
(5595735.pn.) and "sterile thrombin"	USPT	OR	YES		12-18-2009
(6605066.pn.) and "sterile thrombin"	USPT	OR	YES		12-18-2009
(5595735.pn.) and "sterile"	USPT	OR	YES		12-18-2009
(5595735.pn. and "sterile") and "liquid"	USPT	OR	YES		12-18-2009
(6605066.pn.) and "sterile"	USPT	OR	YES		12-18-2009
(6605066.pn. and "sterile") and "thrombin"	USPT	OR	YES		12-18-2009

(6605066.pn.) and "thrombin"	USPT	OR	YES		12-18-2009
(20020114775) and "thrombin"	PGPB	OR	YES		12-18-2009
(20020114775 and "thrombin") and "sterile"	PGPB	OR	YES		12-18-2009
(20020114775 and "thrombin" and "sterile") and "liquid"	PGPB	OR	YES		12-18-2009
(20020114775 and "thrombin" and "sterile" and "liquid") and "sterile thrombin"	PGPB	OR	YES		12-18-2009
(20030077272) and "sterile thrombin"	PGPB	OR	YES		12-18-2009
(20030077272) and "thrombin"	PGPB	OR	YES		12-18-2009
(20030077272 and "thrombin") and "sterile"	PGPB	OR	YES		12-18-2009
(20030077272 and "thrombin" and "sterile") and "liquid"	PGPB	OR	YES		12-18-2009
(20030077272 and "thrombin" and "sterile" and "liquid") and "sterile thrombin"	PGPB	OR	YES		12-18-2009
"sterile thrombin" and "liquid thrombin"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-18-2009
("sterile thrombin" and "liquid thrombin") and "particles"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-18-2009
("sterile thrombin" and "liquid thrombin") and "particle"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-18-2009
("sterile thrombin" and "liquid thrombin" and "particle") and "polymer particles"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-18-2009